

AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Withdrawn) The acoustic device of claim 9 further comprising:

a plurality of substrates disposed in said case wherein the plurality of substrates are disposed substantially vertically aligned and roughly parallel to each other.

2. (Withdrawn) The acoustic device according to claim 1, further comprising:

a heat sink attached to said case;

said heat sink including a base;

said heat sink further including a plurality of fins affixed to said base and extending outward for dissipating heat to the environment; and

a heat-generating amplifying element attached to said base, whereby heat generated in said amplifying element is conducted outward through said base to said plurality of fins.

3. (Withdrawn) The acoustic device as described in claim 1 wherein:

said case is affixed to a power supply; and

said power supply includes at least the transformer.

4. (Withdrawn) The acoustic device as described in claim 3 wherein one of said substrates, which performs amplification on the smallest acoustic signal is positioned furthest from said power supply.

5. (Withdrawn) The acoustic device according to claim 3, wherein said plurality of substrates are resiliently supported in said case, whereby mechanical vibration in said case is isolated from said plurality of substrates.

6. (Withdrawn) The acoustic device according to claim 5, wherein each of said plurality of substrates is resiliently supported independently of a remainder thereof.

7-8. (Cancelled)

9. (Currently Amended) An acoustic device comprising:

a housing;

a circuit element mounted in said housing wherein said circuit element is a transformer;

a case on said circuit element;

an attachment member; ~~and~~

said attachment member attaching a bottom of said case to said housing; and

said attachment member comprising a resilient element for resiliently attaching said bottom of said case to said housing, said resilient element being interposed between said bottom of said case and said attachment member, whereby vibration from said transformer is isolated from a remainder of said acoustic device.

24. (Withdrawn) The acoustic device according to claim 18, wherein:

said heat sink includes a plurality of heat sink modules;

said heat sink modules being assembled with tips of said fins directed outward; and

at least one power amplifier element affixed to a base of each of said heat sink modules.

25. (Withdrawn) The acoustic device according to claim 24, wherein said power amplifier elements are distributed generally symmetrically about a central axis of said heat sink.

26. (Withdrawn) The acoustic device according to claim 24, further comprising:

a center sleeve in said acoustic device; and

each of said heat sink modules being resiliently and independently affixed to an exterior of said center sleeve.

27. (Currently Amended) The acoustic device of claim 9, wherein the ~~transformer is attached to the acoustic device via~~ resilient member comprises:

an elastic member that attaches the transformer to the acoustic device to absorb vibration from the transformer, and

said elastic member has an elasticity appropriate to a weight of the transformer.

28-32. (Cancelled)

33. (Previously Presented) The acoustic device of claim 9, further comprising a cover covering a top of said case.

34. (Previously Presented) The acoustic device of claim 33, further comprising:

at least one other circuit element; and

an opening disposed on said cover and through which at least one wire passes for interconnection of the circuit elements.

35. (Cancelled)